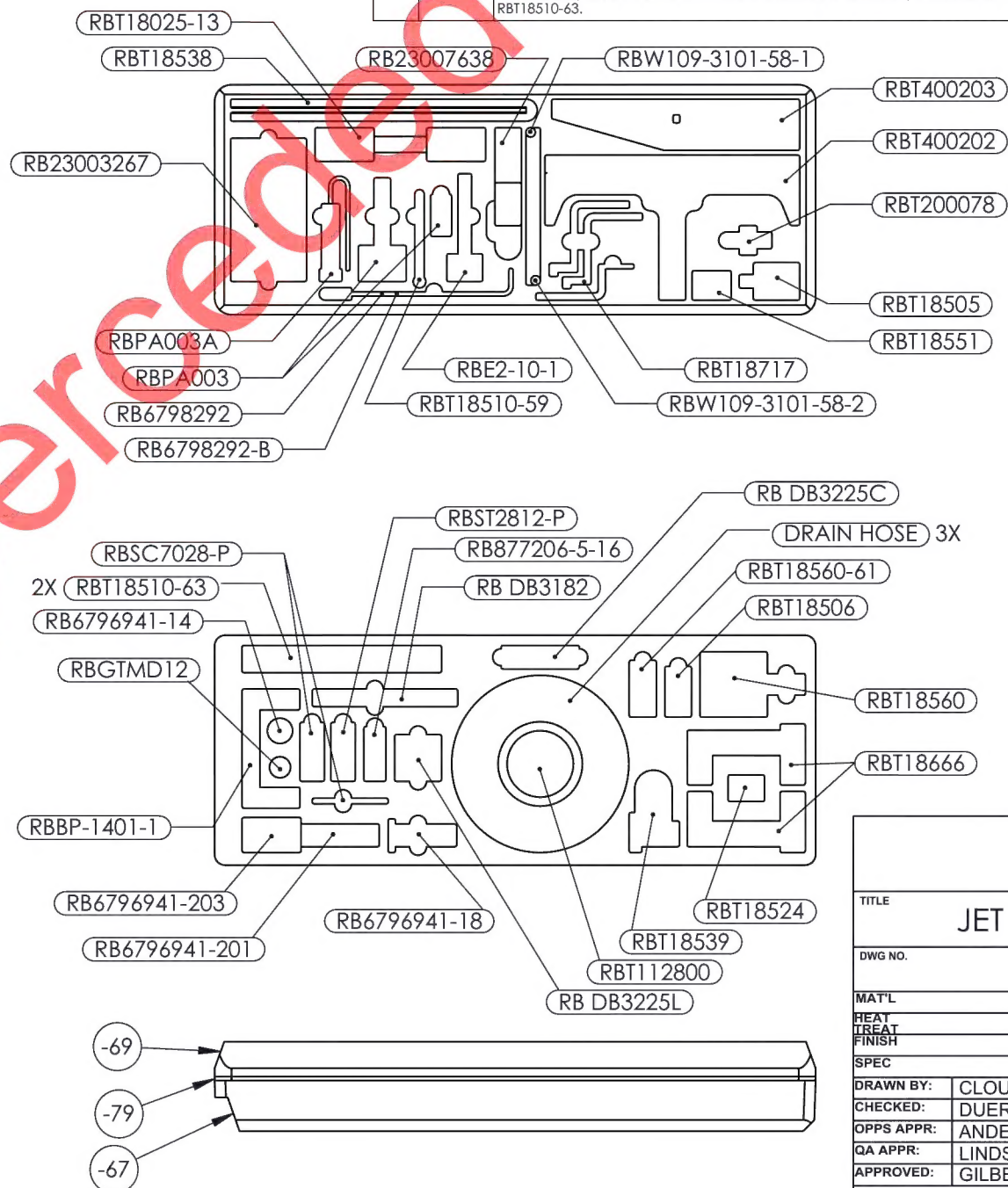



**SEE ATTACHED DEVIATION**

1 ITEMS ARE FOR THE NEW STYLE M/R TRIM TABS ONLY.  
OLD TAB TOOLS ARE:  
206-215-001-101 M/R TRIM TAB BENDER  
206-215-002-101 M/R RIM TAB PROTRACTOR

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		REPLACED RB2300COMB WITH RB23003267, RBIR7028 WITH RB877206-5-16. ADDED <b>-75</b> & <b>-77</b> . ADDED NEEDS MODIFIED TO BOM ITEMS <b>-25</b> , <b>-29</b> , & <b>-37</b> . ADDED P/N'S TO BOM ITEMS <b>-25</b> , & <b>-37</b> . CH'D <b>-51</b> P/N FROM SKSP1404-1 TO RB8P1404-1. <b>-67</b> CH'D TOOL CUTOUTS FOR J, P, & S FOR BETTER FIT. <b>-69</b> MOVED Z AND AB TO TOP SHELF.	1/18/2011	RJC	DW
2		<b>-67</b> MOVED S TO BOTTOM AND ADDED 2ND W.	1/28/2011		
3		<b>-71</b> CH'D T/N'S FOR T & V. <b>-79</b> & <b>-81</b> ADDED. <b>-55</b> CH'D FROM AN4-20 TO RBT18551.	2/28/2011	RJC	DW
4		ADDED TOOLS RBPA003-A, RB2E-10-1, RBT18717, RBT18560 & RBT112800. -1 CORRECTED P/N FROM RB B3225C TO RB DB3225C. <b>-67</b> & <b>-69</b> ADDED CUTOUTS FOR NEW TOOLS & REARRANGED LAYOUT.	4/14/2011	RJC	DW
5		<b>-67</b> MOVED TOOLS TO BALANCE WEIGHT EVENLY. <b>-71</b> CH'D TOOL LAYOUT.	8/1/2011	RJC	RW
6		<b>-67</b> ADJUSTED CUTOUTS FOR RBT18560 & RB6796941-203. <b>-69</b> ADDED MISSING DIM 13.62.	2/24/2012	RJC	RW
7		<b>-67</b> ADDED NEW CUTOUTS FOR RB DB3225C, RB 3225L & RB DB3182 AND ADJUSTED LAYOUT. <b>-71</b> CH'D BOTTOM TOOL LAYOUT.	12/5/2012	RJC	SE
8		<b>-69</b> CH'D CUTOUT FOR ITEM 23.	2/7/2013	RJC	SE
8A		<b>-71</b> CH'D ADDRESS INFORMATION WAS RED BARN MACHINE IS DART AEROSPACE.	11/18/2013	RJC	RW
9		<b>-81</b> DELETED.	3/20/2015	RJC	JAG
10	16-0148	ADDED RBW109-3101-58-1 & RBW109-3101-58-2. <b>-67</b> CH'D DIM WAS 4X R.64 IS 3X .64 X 45°. WAS $\nabla$ 1.43 IS $\nabla$ 1.50, WAS $\nabla$ 1.94 IS $\nabla$ 2.03, CH'D CUTOUT FOR RB877206-5-16 & RBT18560 FOR BETTER FIT, WAS $\varnothing$ 1.62 $\nabla$ 25 IS $\varnothing$ 60 $\nabla$ 1.66 $\square$ $\varnothing$ 1.88 $\nabla$ .66, ADDED DIMS $\varnothing$ 5.00, $\varnothing$ 1.25 $\nabla$ 1.80, $\varnothing$ 2.55 $\nabla$ 1.05 AND $\varnothing$ 2.94 $\nabla$ .25- <b>-69</b> DELETED RBE-RDGS-15 AND ADDED RBT18025-13, ADDED $\nabla$ .47, CH'D DEPTH WAS $\nabla$ .32 IS $\nabla$ .44, WAS $\nabla$ .32 IS $\nabla$ .34, WAS 2.00 IS 1.60, WAS $\nabla$ .25 IS $\nabla$ .30. ADDED RECTANGLE THRU HOLE FOR RBT400203, ADDED CUTOUTS FOR RBW109-3101-58-1 & RBW109-3101-58-2. <b>-71</b> ADDED NEW TOOLS, CH'D LOC. WAS LETTERS IS NUMBERS & UPDATED, CORRECTED TN WAS EE-1-101 IS RBT18510-63.	9/14/2016	RJC	JAG



**UNDER REVIEW**  
URF 19-572 19.02.12 (KPT)

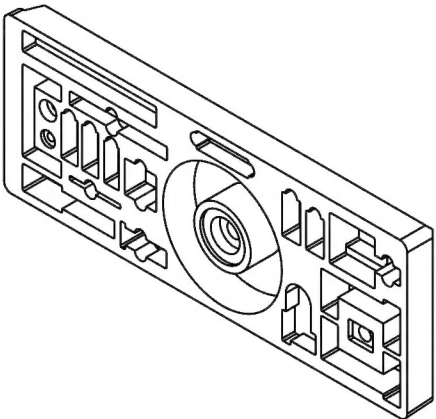
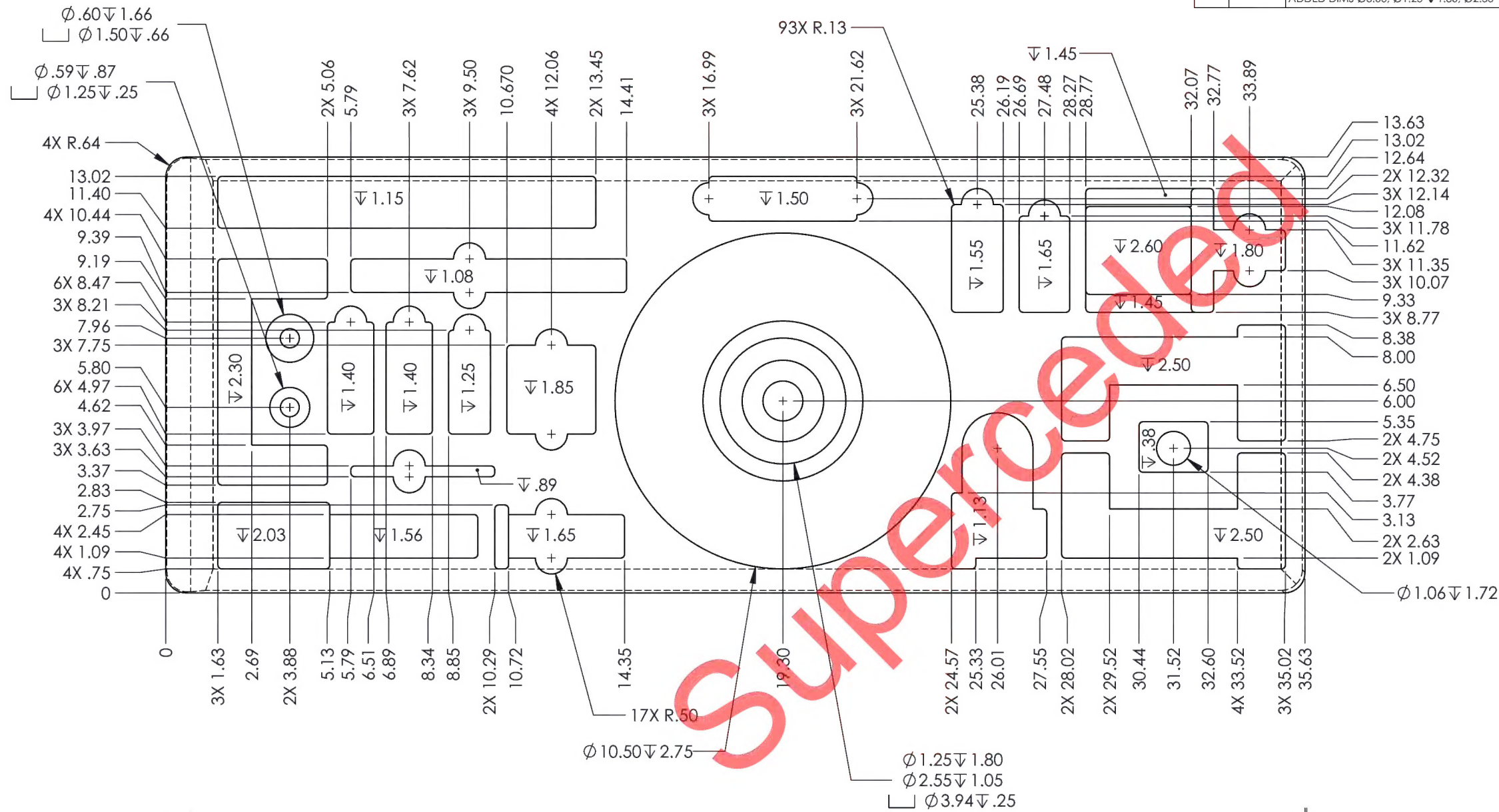
			
TITLE			
JET RANGER FIELD KIT			
DWG NO.			REV
RBT18510			10
MAT'L		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX ± .010 FRACTIONS ± 1/8	
SPEC		.XX ± .03 ANGLES ± 1°	
		.X ± .1 SURFACES = 125/√	
DRAWN BY:		1. BREAK ALL SHARP EDGES	
CLOUGH		.015 x .45" OR .015R	
CHECKED:		2. DIMENSIONAL LIMITS APPLY	
DUERFELDT		AFTER PLATING	
OPPS APPR:		3. INTERPRET DIM AND TOL PER	
ANDERSON		ASME Y14.5M-2009	
QA APPR:		USED ON MODEL	
LINDSAY		BELL 206A & 206B	
APPROVED:			
GILBERT			
SCALE		DATE	
1:10		9/9/2016	SHEET 1 OF 5



This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

SEE ATTACHED DEVIATION

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
1		-67 CH'D TOOL CUTOUTS FOR J, P, & S FOR BETTER FIT.	1/18/2011	RJC
2		-67 MOVED S TO BOTTOM AND ADDED 2ND W.	1/28/2011	JAG
4		-67 ADDED CUTOUTS FOR NEW TOOLS & REARRANGED LAYOUT.	4/14/2011	RJC
5		-67 MOVED TOOLS TO BALANCE WEIGHT EVENLY.	8/1/2011	RJC
6		-67 ADJUSTED CUTOUTS FOR RBT18560 & RB6796941-203.	2/24/2012	RJC
7		-67 ADDED NEW CUTOUTS FOR RB DB3225C, RB 3225L & RB DB3182 AND ADJUSTED LAYOUT.	12/5/2012	RJC
10	16-0148	-67 CH'D DIM WAS 4X R.64 IS 3X .64 X 45°, WAS $\nabla 1.43$ IS $\nabla 1.50$ , WAS $\nabla 1.94$ IS $\nabla .203$ , CH'D CUTOUT FOR RB877206-5-16 & RBT18560 FOR BETTER FIT, WAS $\nabla 1.62$ $\nabla 25$ IS $\nabla 1.66$ $\nabla 1.88$ $\nabla .66$ , ADDED DIMS $\nabla 5.00$ , $\nabla 1.25$ $\nabla 1.80$ , $\nabla 2.55$ $\nabla 1.05$ AND $\nabla 2.94$ $\nabla .25$ .	9/14/2016	RJC



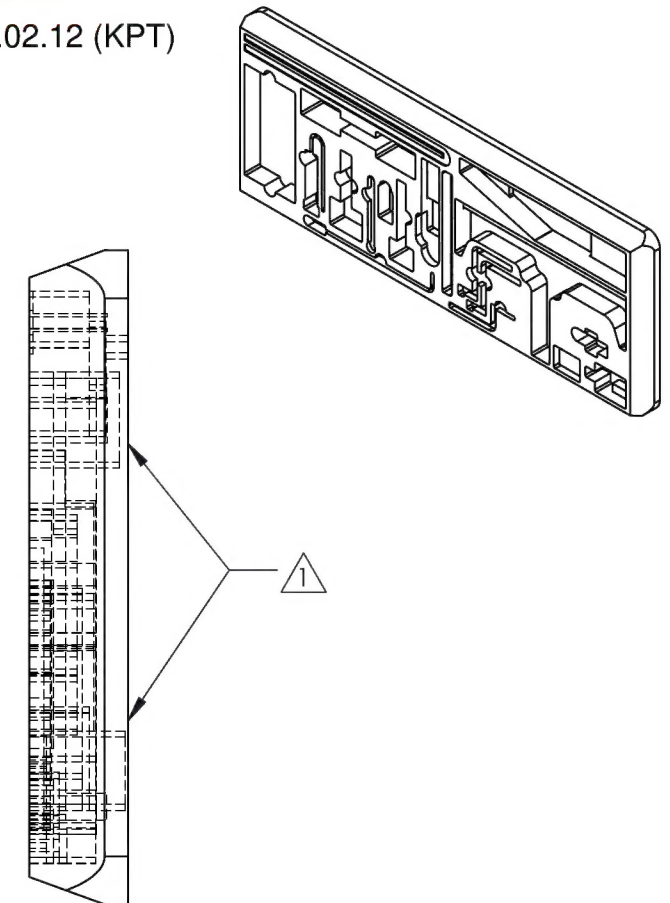
UNDER REVIEW  
URF 19-572 19.02.12 (KPT)

DART AEROSPACE			
TITLE JET RANGER FIELD KIT			
DWG NO. RBT18510-67		REV 10	
MAT'L ETHAFOAM 220, BLACK		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .010 FRACTIONS ± 1/8	
FINISH		.XX ± .03 ANGLES ± 1°	
SPEC		.X ± .1 SURFACES = 125/	
DRAWN BY: CLOUGH		1. BREAK ALL SHARP EDGES .015 X 45° OR .015R	
CHECKED: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT		BELL 206A & BELL 206B	
SCALE 1:4		DATE 9/9/2016	
		SHEET 2 OF 5	




**SEE ATTACHED DEVIATION**

**UNDER REVIEW**  
URF 19-572 19.02.12 (KPT)



-69

TOP TOOL CUSHION

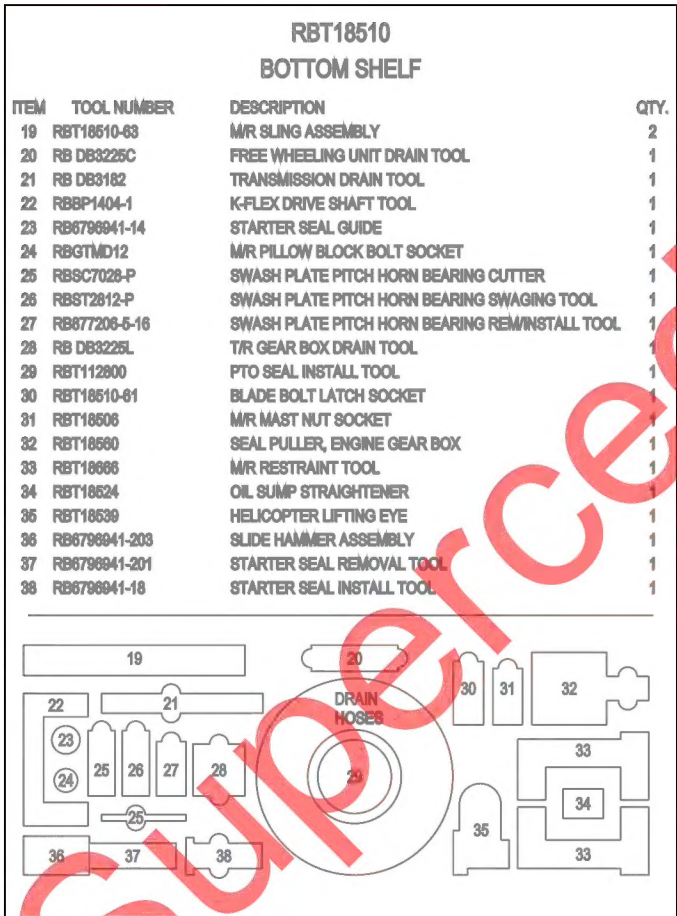
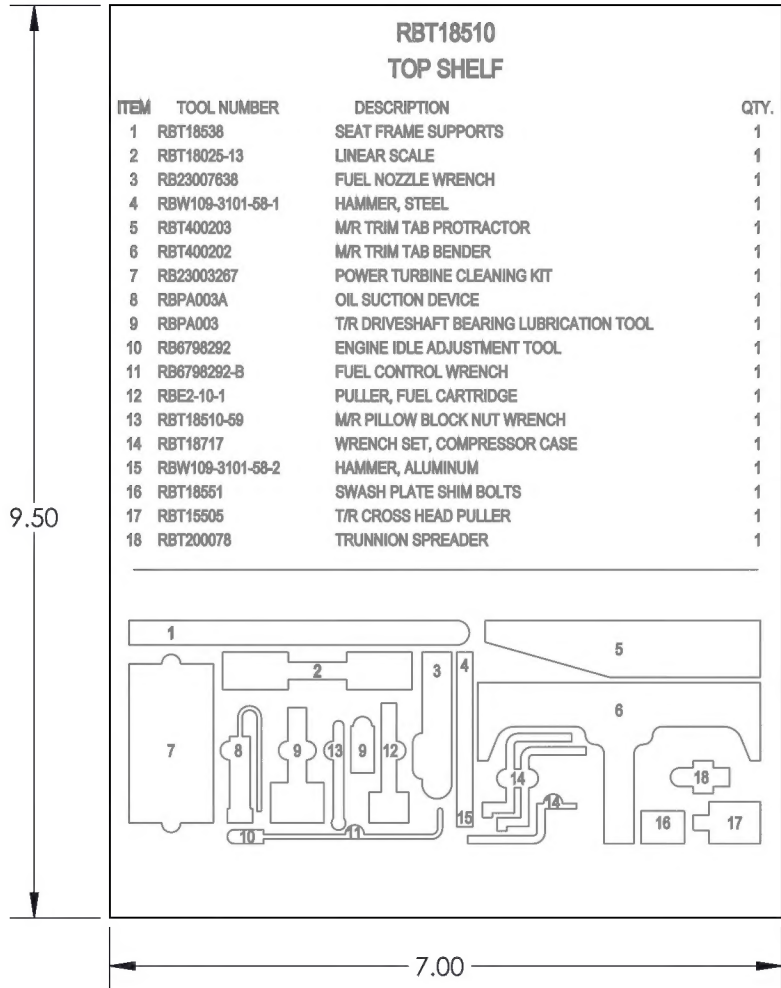
			
TITLE			
JET RANGER FIELD KIT			
DWG NO.			REV
RBT18510-69			10
MAT'L ETHAFOAM 220, BLACK		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ±1° .X ± .1 SURFACES = 125/√	
FINISH			
SPEC			
DRAWN BY:	CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED:	DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPQS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	GILBERT	BELL 206A & BELL 206B	
SCALE	1:4	DATE	9/9/2016
		SHEET 3 OF 5	



This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

SEE ATTACHED DEVIATION

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		-71 CH'D T/N'S FOR T & V.	2/28/2011	RJC	DW
5		-71 CH'D TOOL LAYOUT.	8/1/2011	RJC	RW
7		-71 CH'D BOTTOM TOOL LAYOUT.	12/5/2012	RJC	SE
8A		-71 CH'D ADDRESS INFORMATION WAS RED BARN MACHINE IS DART AEROSPACE.	11/18/2013	RJC	RW
10	16-0148	-71 ADDED NEW TOOLS, CH'D LOC. WAS LETTERS IS NUMBERS & UPDATED, CORRECTED TN WAS EE-1-101 IS RBT18510-63.	9/14/2016	RJC	JAG



CONTENTS & LOCATION CARD

UNDER REVIEW

URF 19-572 19.02.12 (KPT)

NOTE:  
1. CARD PAPER IS TO BE RED, PRINTED ON FRONT AND BACK AS SHOWN, AND THEN PLASTIC LAMINATED. THE CARD WILL THEN BE ATTACHED TO A LANYARD WITH A GROMMET, THE OTHER END OF THE LANYARD WILL BE ATTCHED TO THE REAR WHEEL HOUSING THROUGH A DRILLED HOLE, BEING CAREFUL SO THAT THE WHEEL ISN'T DAMAGED AND THAT THE WHEEL ROTATES FREELY.

<b>DART AEROSPACE</b>	
TITLE <b>JET RANGER FIELD KIT</b>	
DWG NO. <b>RBT18510-71</b>	REV <b>10</b>
MATERIAL LAMINATED CARD	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ±1°	
.X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: CLOUGH	
CHECKED: DUERFELDT	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
USED ON MODEL BELL 206A & 206B	
SCALE 1:2	DATE 10/21/2010
SHEET 4 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

SEE ATTACHED DEVIATION

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
3		-79 ADDED.	2/28/2011	RJC

APPROVED
DW



UNDER REVIEW  
URF 19-572 19.02.12 (KPT)

NOTE:  
VENDOR TO ATTACH A 1in. WIDE BLACK RIBBON LIFTING HANDLE TO EACH END OF COROPLAST. LOOP TO BE LARGE ENOUGH TO ACCOMODATE LARGE HANDS AND FOLD OVER ON TOP OF FOAM FOR STORAGE. -69 TOP TOOL CUSHION TO BE ATTACHED TO -79 TOP CUSHION STIFFENER.



TITLE		JET RANGER FIELD KIT	
DWG NO.		RBT18510-79	REV 10
MAT'L	COROPLAST, BLACK	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ±1° .X ± .1 SURFACES = 125°✓	
HEAT			
TREAT			
FINISH			
SPEC		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
DRAWN BY:	CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
CHECKED:	DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
OPPS APPR:	ANDERSON	USED ON MODEL	
QA APPR:	LINDSAY	BELL 206A & 206B	
APPROVED:	GILBERT		
SCALE	1:4	DATE	9/9/2016
		SHEET 5 OF 5	


-79

TOP CUSHION STIFFENER



## NCR No.

Route update only

Job: _____  Part No. <u>RBT18510 Rev. 10</u>		<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/>		<b>DEPARTMENT/PROCESS</b>  <div>             Skid-tube <input type="checkbox"/>    Cross tube <input type="checkbox"/>    Eng. (Non-AW) <input type="checkbox"/>    Engineering <input type="checkbox"/>              Machining <input type="checkbox"/>    Small Fab <input type="checkbox"/>    Prod. Eng. Coord. <input type="checkbox"/>    Water Jet <input type="checkbox"/>              Large Fab <input type="checkbox"/>    Finishing <input type="checkbox"/>    Rec/Store/Packaging <input type="checkbox"/>    Supplier <input type="checkbox"/>  <span style="float: right;">Quality <input type="checkbox"/></span> </div>			
Date :		Sequence #:		QTY Affected :		MRB (QSI042)  Feb 5, 2019	
<b>Description Work Order Deviation</b>				<b>Disposition</b>			
<div style="writing-mode: vertical-rl; transform: rotate(180deg); position: absolute; left: -30px; top: 50%; font-weight: bold; color: red;">UNDER REVIEW</div> <p>Kuri-Tech Hose (K010-0608) easily pulls out of Coupling (McMaster Carr 51495K116)</p> <p>*sub component of kit*</p> <p>ADD ITEM -81 (FOAM LID) FROM REV. 8A</p> <p>Hot glue the foam lid into the pelican case to protect the tools in the top foam. Foam lid must be made per RBT18510-81 REV. 8A. STEP file. Foam lid to be made with Black Ethafoam 220 or EQUIV.</p>				Install a 1.0" long, 0.38" OD, 0.25" ID piece of Stainless Steel into one end of the Kuri-Tech Hose until flush.			
				Attach the modified end of the Kuri-Tech Hose to the Coupling before placing tool into packaging (if applicable).			
				This deviation is acceptable.			
				<b>Completed By</b>  _____			
				<b>Lead hand / Supervisor</b>  _____			
				<b>QC / QA Coordinator</b>  _____			
<b>Root Cause</b>  <div>             Operator <input type="checkbox"/>              Manufacturing Process <input type="checkbox"/>              Equip/Tooling <input type="checkbox"/>              Handling/Presservation <input type="checkbox"/>              Material <input type="checkbox"/>              Product Improvement <input checked="" type="checkbox"/> X              Process Improvement <input type="checkbox"/>              Human Factors <input type="checkbox"/> </div>		<b>FAULT CATEGORY</b> <div> <div> <input type="checkbox"/> Pressure/Forced  <input type="checkbox"/> Bending  <input type="checkbox"/> Crushing  <input type="checkbox"/> Cracks  <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist  <input type="checkbox"/> Marks/Chatter  <input type="checkbox"/> Mislabeled           </div> <div> <input type="checkbox"/> Contamination  <input type="checkbox"/> Misaligned/off center  <input type="checkbox"/> BOM/Route  <input type="checkbox"/> Broken/Damage/Defect  <input type="checkbox"/> Incomplete/Unclear Instructions  <input type="checkbox"/> Drill Holes  <input type="checkbox"/> Fit/Function           </div> <div> <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Folio/Program  <input type="checkbox"/> Grain Direction  <input type="checkbox"/> Weld  <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Out of Sequence  <input type="checkbox"/> Off-set/Set-up           </div> <div> <input type="checkbox"/> Positioned Wrong  <input type="checkbox"/> Outside Tolerance  <input type="checkbox"/> Drawing  <input type="checkbox"/> Finish  <input type="checkbox"/> Part Lost/Missing  <input type="checkbox"/> Misread           </div> </div>					
		Other/Details: _____					

URF 19-572 19.02.12 (KPT)